



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 84 39 21

Classification of the application (IPC):
H01M 4/525, H01M 4/36, H01M 10/0525, C01G 53/00

Technical fields searched (IPC):
C01G

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012040247 A1 (MANIVANNAN VENKATESAN [US] ET AL) 16 February 2012 (2012-02-16) * examples; tables *	1-12
X	EP 2343761 A1 (SANYO ELECTRIC CO [JP]) 13 July 2011 (2011-07-13) * pages 12,16 - pages 22,31; claims; tables *	1-12
X	US 2016049646 A1 (FUJIKI SATOSHI [JP] ET AL) 18 February 2016 (2016-02-18) * page 6 - page 7; examples; tables *	1-7, 12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 10 December 2019	Examiner Doslik, Natasa
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 10-12-2019
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2012040247	A1	16-02-2012	<i>NONE</i>	
EP 2343761	A1	13-07-2011	CN 102117934 A	06-07-2011
			EP 2343761 A1	13-07-2011
			EP 2610951 A1	03-07-2013
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			JP 2011159619 A	18-08-2011
			KR 20110081079 A	13-07-2011
			US 2011165460 A1	07-07-2011
US 2016049646	A1	18-02-2016	<i>NONE</i>	